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| <b>Search Notes</b><br><br> | <b>Application/Control No.</b><br><br>10583999 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>SHIOMI ET AL. |
|  | <b>Examiner</b><br><br>THOMAS BENNETT MCKENZIE | <b>Art Unit</b><br><br>1776   |

| SEARCHED |                                      |            |          |
|----------|--------------------------------------|------------|----------|
| Class    | Subclass                             | Date       | Examiner |
| 280      | 741                                  | 08/26/2010 | TBM      |
| 55       | 524,525                              | 08/26/2010 | TBM      |
| 280      | 736,740,741                          | 03/16/2011 | TBM      |
| 55       | 385.3,524,525                        | 03/16/2011 | TBM      |
| 422      | 164-167                              | 03/16/2011 | TBM      |
| 280      | 728.1-743.1                          | 07/29/2011 | TBM      |
| 141      | 14-17,59,58                          | 07/29/2011 | TBM      |
| 166      | 227-236                              | 07/29/2011 | TBM      |
| 422      | 164-167                              | 07/29/2011 | TBM      |
| 102      | 202,202.5-202.14,204,282,430,530-531 | 07/29/2011 | TBM      |
| 264      | dig.48                               | 07/29/2011 | TBM      |
| 222      | 3,5                                  | 07/29/2011 | TBM      |
| 55       | 524,525                              | 07/29/2011 | TBM      |
| 280      | 728.1-743.1                          | 12/21/2011 | TBM      |
| 141      | 14-17,59,58                          | 12/21/2011 | TBM      |
| 166      | 227-236                              | 12/21/2011 | TBM      |
| 422      | 164-167                              | 12/21/2011 | TBM      |
| 102      | 202,202.5-202.14,204,282,430,530-531 | 12/21/2011 | TBM      |
| 264      | dig.48                               | 12/21/2011 | TBM      |
| 222      | 3,5                                  | 12/21/2011 | TBM      |
| 55       | 524,525                              | 12/21/2011 | TBM      |

| SEARCH NOTES   |            |          |
|--|------------|----------|
| Search Notes   | Date       | Examiner |
| Considered IDS   | 08/26/2010 | TBM      |
| Considered Classes Above   | 08/26/2010 | TBM      |
| Inventor Name/Assignee Search  | 08/26/2010 | TBM      |
| General Search in EAST and Google--Espceically in Classes 55 and 280 | 08/26/2010 | TBM      |
| Consulted with Duane Smith   | 08/26/2010 | TBM      |
| Considered Classes Above   | 03/16/2011 | TBM      |
| Consulted with Duane Smith   | 03/16/2011 | TBM      |
| General Search in EAST and Google                                    | 03/16/2011 | TBM      |
| Considered Classes Above   | 07/29/2011 | TBM      |
| Consulted with Duane Smith   | 07/29/2011 | TBM      |
| General Search in EAST and Online                                    | 07/29/2011 | TBM      |

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| <b>SEARCH NOTES</b>               |             |                 |
| <b>Search Notes</b>               | <b>Date</b> | <b>Examiner</b> |
| Considered Classes Above          | 12/21/2011  | TBM             |
| General Search in EAST and Online | 12/21/2011  | TBM             |
| Inventor Name/Assignee Search     | 12/21/2011  | TBM             |

|                            |                 |             |                 |
|----------------------------|-----------------|-------------|-----------------|
| <b>INTERFERENCE SEARCH</b> |                 |             |                 |
| <b>Class</b>               | <b>Subclass</b> | <b>Date</b> | <b>Examiner</b> |
|                            |                 |             |                 |

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